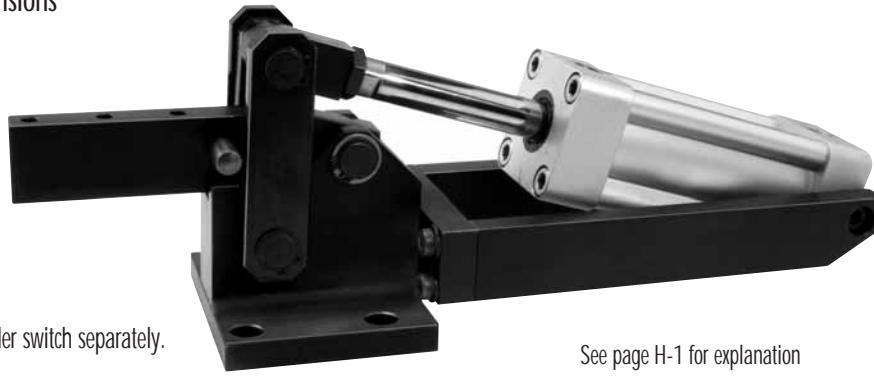


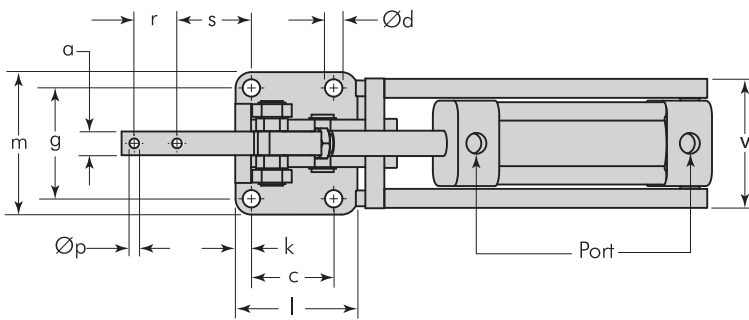
Toggles

Vertical, Heavy Duty Dimensions



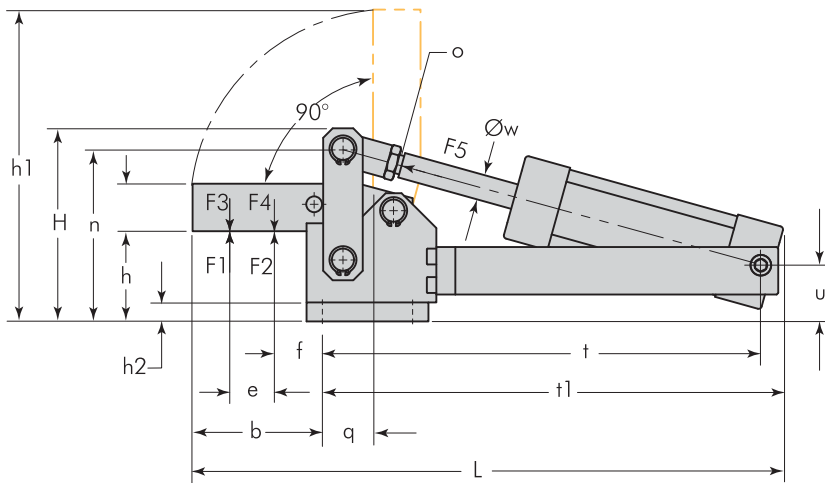
■ Proximity switch capable, order switch separately.

Operating temperature limits are -14 to 140° F



ILSP92201 REV B

H-2



FESTO Proximity Switch
Model Number: SMEO-1-S-LED-24-B for
P9-2205, P9-2213 or P9-2221

FESTO Mounting Kit
Model Number: SMBU-1-B for P9-2205 & P9-2213
Model Number: SMBU-2-B for P9-2221

* Vn = Air consumption in cu. in. per double stroke at 85 psig.
Maximum Operating Pressure 145 psig.

See page H-1 for explanation
of F1, F2, F3, F4 and F5

Dimensions

Model Number	P9-2205	P9-2213	P9-2221
F1 lbs.	1349	2698	4496
F2 lbs.	2023	4047	6744
F3 lbs.	337	562	899
F4 lbs.	495	787	1349
F5 lbs.	169	225	405
Vn*	1.0	1.8	4.3
H	4.80	5.79	7.72
L	14.96	17.13	21.26
Weight lbs.	9.8	16.5	37.8
a	0.59	0.79	1.18
b	3.23	3.54	5.02
c	2.05	2.17	3.15
Ød	0.43	0.43	0.51
e	2.13	2.36	3.74
f	0.79	0.83	0.87
g	2.76	3.27	4.37
h	2.24	2.40	3.39
h1	7.68	8.66	12.20
h2	0.47	0.47	0.47
i	1.18	1.57	2.36
k	0.39	0.43	0.49
l	3.23	3.54	4.72
m	3.54	4.13	5.31
n	4.29	5.08	6.93
o	M12 x 1.25mm	M16 x 1.5mm	M16 x 1.5mm
Øp	0.24	0.32	0.52
q	1.26	1.18	1.65
r	1.06	1.02	1.57
s	1.85	2.07	2.74
t	10.91	12.40	15.08
t1	11.73	13.58	16.24
u	1.40	1.57	2.13
v	3.23	3.98	4.84
Øw	0.63	0.63	0.79
Cylinder			
Stroke	3.15	3.94	4.72
Piston Dia.	1.57	1.97	2.48
Port	G1/4	G1/4	G1/4

ILSP92200 REV D



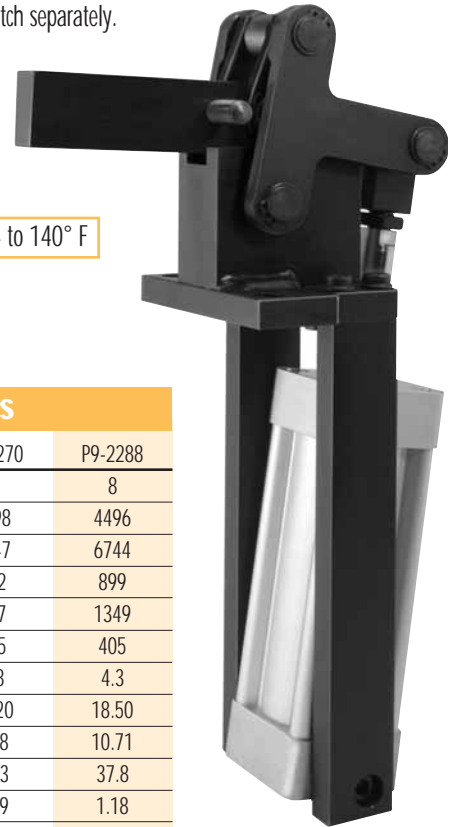
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Toggles

Vertical, Heavy Duty Dimensions

- Proximity switch capable, order switch separately.

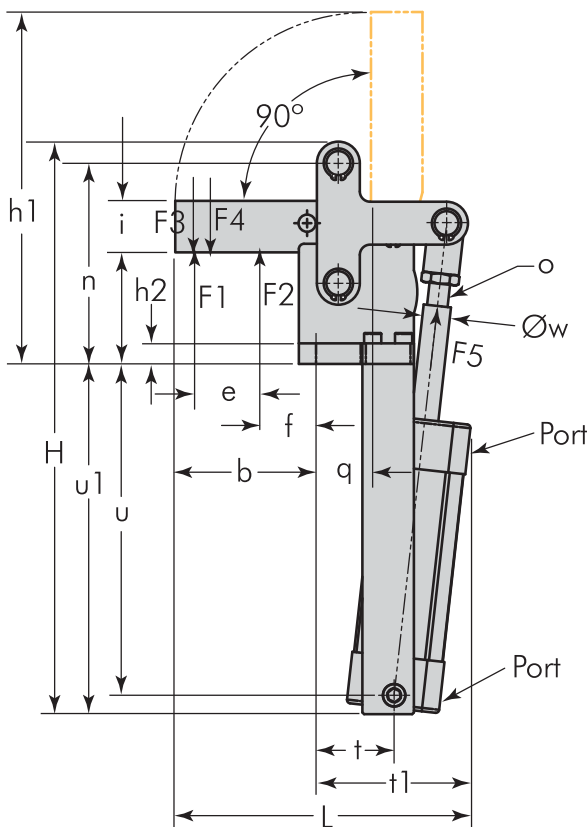
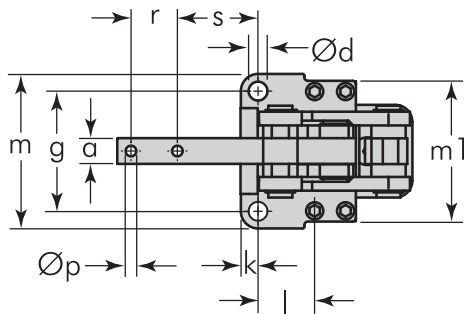


Operating temperature limits are -14 to 140° F

See page H-1 for explanation of F1, F2, F3, F4 and F5

Dimensions

Model Number	P9-2262	P9-2270	P9-2288
Size	4	6	8
F1 lbs.	1349	2698	4496
F2 lbs.	2023	4047	6744
F3 lbs.	337	562	899
F4 lbs.	495	787	1349
F5 lbs.	169	225	405
Vn*	1.0	1.8	4.3
H	13.39	15.20	18.50
L	6.77	7.68	10.71
Weight lbs.	9.5	16.3	37.8
a	0.59	0.79	1.18
b	3.23	3.54	4.92
Ød	0.43	0.51	0.67
e	2.13	2.36	3.74
f	0.79	0.87	0.96
g	2.76	3.27	4.53
h	2.56	2.72	3.70
h1	8.11	8.90	12.68
h2	0.47	0.59	0.79
i	1.18	1.57	2.36
k	0.39	0.47	0.59
l	1.38	1.26	1.93
m	3.54	4.13	5.71
m1	3.54	3.94	4.84
n	4.61	5.39	7.24
o	M12 x 1.25mm	M16 x 1.5mm	M16 x 1.5mm
Øp	0.24	0.32	0.52
q	1.26	1.14	1.77
r	1.06	1.02	1.57
s	1.85	2.13	2.64
t	1.81	1.89	3.03
t1	2.99	3.46	4.72
u	7.60	8.70	10.04
u1	8.03	9.21	10.71
Øw	0.63	0.63	0.63
Cylinder			
Stroke	2.91	3.43	4.72
Piston Dia.	1.57	1.97	2.48
Port	G1/4	G1/4	G1/4



ILSP92203 REV B

FESTO Proximity Switch
Model Number: SMEO-1-S-LED-24-B for
P9-2262, P9-2270 or P9-2288

FESTO Mounting Kit
Model Number: SMBU-1-B for P9-2262 & P9-2270
Model Number: SMBU-2-B for P9-2288

* Vn = Air consumption per double stroke in cu. in. at 85 psig.
Maximum Operating Pressure: 145 psig.

ILSP92202 REV C

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